

Recommended implementation of Bus-FMS-Standard Message FMS1 – PGN FD7D for Telediagnosics solution

Ref. fms-document_v_04_vers.13.10.2017

PGN	TTS	Description	Recommended Implementation
FD7D	1	Cooling air conditioning	X
FD7D	2	High beam, main beam	X
FD7D	3	Low beam, dipped beam	X
FD7D	8	Brake failure/brake system malfunction	X
FD7D	11	Engine coolant temperature	X
FD7D	12	Battery charging condition	X
FD7D	13	Engine Oil	X
FD7D	14	Position lights, side lights	X
FD7D	15	Front fog light	X
FD7D	16	Rear fog light	X
FD7D	17	Park Heating	X
FD7D	18	Engine / Mil indicator	X
FD7D	20	Transmission fluid temperature	X
FD7D	21	Transmission failure/malfunction	X
FD7D	22	Anti-lock brake system failure	X
FD7D	23	Worn brake linings	X
FD7D	24	Windscreen washer fluid/windshield washer fluid	X
FD7D	25	Tire failure/malfunction	X
FD7D	26	Malfunction/general failure	X
FD7D	27	Engine oil temperature	X
FD7D	28	Engine oil level	X
FD7D	29	Engine coolant level	X
FD7D	30	Steering fluid level	X
FD7D	31	Steering failure	X
FD7D	34	Engine Emission system failure (Mil indicator)	X
FD7D	36	Brake lights	X
FD7D	37	Articulation	X
FD7D	41	AdBlue level	X
FD7D	45	Engine compartment temperature	X
FD7D	46	Auxiliary air pressure	X
FD7D	47	Air filter clogged	X
FD7D	48	Fuel filter differential pressure	X
FD7D	50	EBS	X
FD7D	52	Advanced emergency braking system	X
FD7D	61	Engine emission filter (Soot Filter)	X
FD7D	62	Electric motor failures	H/E
FD7D	63	AdBlue tampering	X
FD7D	64	Multiplex System	X
LEGENDA			
	X	TTS Conditions Yellow and Red	
	H/E	TTS Conditions Yellow and Red needed for Hybrid and Electric vehicles	

NOTE: The description of the bus-fms-standard protocol can be downloaded from the site www.fms-standard.com

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